Index of Claims

Application No.	Applicant(s)	
09/678,838	LEE, JUN HYEONG	
Examiner	Art Unit	
M. Lee	2614	

Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Elected N Interference

M. Lee

Appeal 0 Objected

	1								$\overline{}$	
Cla	aim	$\vdash$				Date	9		_	Н
Final	Original	1/6/05								
1	1	=								П
2	2	=								П
3	3	=								
4	4	=								П
2 3 4 5	1 2 3 4 5	=	Г		_					П
6	6	=								П
7	7	=								П
8	8	=								
9	9	=		Г						П
10	10	=						П	Ī	П
11	11	=							Γ	
	12									
12	11 12 13	=								
13	14 15	=								
13 14 15	15	Ξ		L	L					
15	16	=								
16	17 18	=								
16 17	18	=								
18	19	=								
19	20	=								
20	20 21	=								
21	22	=								
21 22 23	23	=								
23	24	=	L	L				L		
24 25	25	=		<u> </u>	<u> </u>	_	<u> </u>			Ш
25	26	=	_	_	<u> </u>	<u> </u>	L		Щ	Щ
26	27	=		_		ᆫ			匚	
27 28	28 29 30	=		_	<u> </u>	_		L	Ľ	Ш
28	29	=	<u> </u>	_	<u> </u>	<u> </u>	_		L	Ш
29	30	=		_		<u> </u>	<u> </u>	_	<u> </u>	
	31	L		<u> </u>	L	L.	_		L	Щ
<u> </u>	32	_		_	<u> </u>	_	<u> </u>		╙	Щ
30	33	=		_	_	<u> </u>	L.	<u> </u>	<u> </u>	Ш
31	34	=		<u> </u>	<u> </u>	$\vdash$	<u> </u>	├	<u> </u>	Щ
32	35	=	$\vdash$	_	<u> </u>	├-	<u> </u>	-	<u> </u>	Щ
33	36	=	$\vdash$	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<b>!</b>	Щ
34	37	=	<u> </u>	<u> </u>	$\vdash$	$\vdash$		<u> </u>	├	Щ
35	38	=	<u> </u>	<u> </u>	├	$\vdash$	<u> </u>	<u></u>	<u> </u>	Н
36 37	39 40	=	-	H		<u> </u>	-	-	$\vdash$	Н
38		<del>-</del>	<b> </b>	$\vdash$	$\vdash$	⊢	-	$\vdash$	$\vdash$	Н
39	41 42	=	$\vdash$		$\vdash$	<u> </u>	├—	$\vdash$	H	Н
40	42	-	$\vdash$		$\vdash$	$\vdash$	├-	$\vdash$	$\vdash$	Н
41	43	=	├─	$\vdash$	$\vdash$	$\vdash$	$\vdash$	┝		$\dashv$
41	45	=	$\vdash$	$\vdash$	$\vdash$	├-	├	┝	$\vdash$	Н
42	46	=	Н		$\vdash$	$\vdash$	<del> </del>	$\vdash$	$\vdash$	Н
70	47	H	-	H	Η,	├-	$\vdash$	$\vdash$	$\vdash$	$\dashv$
<del>                                     </del>	48	$\vdash$		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$
44	49	=	$\vdash$	$\vdash$	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	Н
45	50	=	$\vdash$	$\vdash$	-	$\vdash$	┝┈	-	$\vdash$	$\dashv$
L+3	_50_							L	L	لـــا

The second color of the	D	ate	•				]	Cla	im	Date								
46 51 = 47 52 = 48 53 = 49 54 = 50 55 = 51 50 55 = 51 50 55 = 51 50 55 = 51 50 55 = 51 50 55 = 51 50 55 = 51 50 55 = 51 50 55 = 51 50 55 = 51 50 55 = 51 50 55 = 51 50 55 = 51 50 55 = 51 50 50 55 = 51 50 50 55 = 51 50 50 55 = 51 50 50 55 = 51 50 50 50 50 50 50 50 50 50 50 50 50 50	Т						1											
46 51 = 47 52 = 48 53 = 49 54 = 50 55 = 51 56 = 52 57 = 53 58 = 59 66 66 67 77 7 7 7 7 7 8 8 7 7 9 8 80 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9								nal	gina	3/05								
47 52 = 48 53 = 49 54 = 50 55 = 51 56 = 52 57 = 53 58 = 59 66 66 67 67 68 68 69 70 70 71 71 72 72 73 74 75 76 76 77 77 78 80 80 81 81 82 83 84 85 86 88 89 90 90 91 91 92 93 3 94 4 955 96 97 70 98 80 99 99 99 99 99 99 99 99 99 99 99 99 99								Œ.	Ö	1/			<b> </b>					
47 52 = 48 53 = 49 54 = 50 55 = 51 56 = 52 57 = 53 58 = 59 66 66 67 67 68 68 69 70 70 71 71 72 72 73 74 75 76 76 77 77 78 80 80 81 81 82 83 84 85 86 88 89 90 90 91 91 92 93 3 94 4 955 96 97 70 98 80 99 99 99 99 99 99 99 99 99 99 99 99 99	╅		_	$\vdash$	$\vdash$	$\vdash$	1	46	51 -	፱		$\vdash$	$\vdash$	_	-	┢	┢╌	Н
49       54       =         50       55       =         51       56       =         52       57       =         53       58       =         60       61       62         63       64       65         66       67       68         69       70       71         72       73       74         75       76       77         78       79       80         80       81       82         83       84       85         86       87       88         87       88       89         90       91       92         93       94       95         96       97       98         99       99       99	+		_	$\vdash$	$\vdash$	┢	ł	47	52	_	_	⊢	$\vdash$	$\vdash$	┢	H	$\vdash$	Н
49       54       =         50       55       =         51       56       =         52       57       =         53       58       =         60       61       62         63       64       65         66       67       68         69       70       71         72       73       74         75       76       77         78       79       80         80       81       82         83       84       85         86       87       88         87       88       89         90       91       92         93       94       95         96       97       98         99       99       99	+	-	_	_		-	1		53	-	$\vdash$	$\vdash$	-	-	<del> </del>	$\vdash$		Н
50       55       =         51       56       =         52       57       =         53       58       =         60       61         61       62         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       91         92       93         94       95         96       97         98       99	+	_	_			├—	1	70	5/	—	H	-	┢	-	-	-	-	Н
51       56       =         52       57       =         53       58       =         60       61       =         62       63       =         63       64       =         65       66       =         67       68       =         69       70       =         71       72       =         73       74       =         75       76       =         79       80       =         81       82       83         83       84       =         85       86       =         88       89       =         90       91       92         93       94       95         96       97       98         99       99       99	+			_		⊢	ł		55	_	$\vdash$	Н		<del> </del>	┢	┝	-	Н
52       57       =         53       58       =         60       61       62         63       64       65         66       66       67         68       69       70         71       72       73         74       75       76         77       78       79         80       81       82         83       84       85         86       87       88         87       88       90         91       92       93         94       95       96         97       98       99	+	_	_			⊢	ł	50	55	-	┝	┝	⊢	-	-	┢	-	
53       58       =         60       61         61       62         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         80       81         82       83         83       84         85       86         87       88         89       90         91       92         93       94         95       96         97       98         99       99	+			<u> </u>	┢	⊢	ł			⊢	$\vdash$	$\vdash$	┝	┝	-	┝	$\vdash$	Н
59       60         61       62         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         88       89         90       91         92       93         94       95         96       97         98       99	┿				-	-	ł	52	50	-			-	-	-	-	H	-
60 61 62 63 64 64 65 65 66 66 67 68 69 70 71 71 72 72 73 74 75 76 76 77 78 8 79 80 80 81 81 82 83 84 85 86 87 88 88 89 90 90 91 91 92 93 93 94 94 95 96 97 99 98 99 99 99 99 99 99 99 99 99 99 99	+		_	-	$\vdash$	H	ł	55	50	Ë				-				-
61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 88 89 90 91 92 93 94 98 99	+	_	_	<u> </u>	├	├	ł	-	59	├	├-		├	-	⊢	⊢	$\vdash$	
63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 99 99	+				-		{		64	├	┝		┝	-	-	-	$\vdash$	Н
63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 99 99	+	_		⊢	$\vdash$	$\vdash$	ł	<b>—</b>	60	⊢	$\vdash$	$\vdash$	-	$\vdash$	├—	<u> </u>	$\vdash$	Н
64 65 66 66 67 68 68 69 70 70 71 71 72 73 73 74 75 76 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 93 94 94 95 96 99 99 99	+	_	_	$\vdash$	$\vdash$	$\vdash$	1	$\vdash$	62	$\vdash$	<u> </u>	$\vdash$	$\vdash$	<u> </u>	$\vdash$	⊢	$\vdash$	$\vdash$
65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98	+	_		$\vdash$	$\vdash$	$\vdash$	ł	<b></b>	64	├	<del> </del>		├—	-		-	-	Н
66 67 67 68 68 69 70 70 71 71 72 73 73 74 75 75 76 77 78 78 79 80 81 81 82 83 84 85 86 87 88 89 90 90 91 91 92 92 93 93 94 95 96 97 99 99 99 99 99 99 99 99 99 99 99 99	+	_		$\vdash$	$\vdash$	$\vdash$	1	<del></del>	65	$\vdash$	⊢	$\vdash$	$\vdash$	<u> </u>	⊢	⊢	-	Н
68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 87 88 89 90 91 92 93 94 95 96 97 98	+					<u> </u>	1		65	┞	<u> </u>		<u> </u>	_	-		_	_
68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 87 88 89 90 91 92 93 94 95 96 97 98	4			<u> </u>	$\vdash$	-	1	<u> </u>	00	⊢	<u> </u>	$\vdash$	⊢	<u> </u>	<u> </u>	<u> </u>	$\vdash$	Щ
69	+	_		<u> </u>	⊢-	<u> </u>	1		67	<del> </del>	<u> </u>	<u> </u>	⊢	<u> </u>	├—	<u> </u>	L	Щ
70 71 72 73 74 75 76 77 78 78 79 80 81 82 83 84 84 85 86 87 88 89 90 91 91 92 93 93 94 94 95 96 97 98 99	+			ļ	<u> </u>	<u> </u>			68	Ļ	_	lacksquare	<u> </u>	_	<u> </u>	<u> </u>	_	
71 72 73 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98 99	4			_	<u> </u>	<u> </u>			69	L		$\vdash$	╙	<u> </u>	<u> </u>	L		Щ
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99	+	_		_	▙	<u> </u>			70		_	<u> </u>	_	<u> </u>				ш
74 75 76 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 93 94 94 95 96 97 98	+			_	Ь.	┞			71					_	_			
74 75 76 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 93 94 94 95 96 97 98	+				<u> </u>	<u> </u>			72			$\vdash$	┡		<u> </u>	<u> </u>		Щ
75 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 93 94 95 96 97 98	+		_	_	$\vdash$	<u> </u>	l		73	_		_	<u> </u>	_	_		L	_
76	+		_	_	<u> </u>	ļ	ļ		74			_	<u> </u>	_			<u> </u>	
77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98	-			_		⊢	l		75		$\vdash$	_	<u> </u>			_		_
79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98	+		_		L	┝	ļ		76					L.	ļ	<u> </u>		Щ
79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98	+		_	_	L.	ļ	l		77		<u> </u>		Ļ	_	<u> </u>	<u> </u>	<u> </u>	Щ
80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98	+	_		_	Ľ	_	l		78		_	L		_	<u> </u>	_	_	
81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98	+	_				<u> </u>	1		79	<u> </u>		L_	_	_			_	
82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98	+			_	<u> </u>	-	l		80	_	_	<u> </u>		_		<u> </u>	_	Н
83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98	4		_		⊢	⊢	l		81	_	_	-	<u> </u>	_				
85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98 99	+	_	<u> </u>	_	⊢			<u> </u>	82	$\vdash$	$\vdash$	$\vdash$	$\vdash$	<u> </u>	$\vdash$	<u> </u>	<b> </b>	Щ
85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98 99	+				<u> </u>	$\vdash$	l	$\vdash$	83	_	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\vdash$	Щ
86 87 88 89 90 91 91 92 93 93 94 95 96 97 98	+		<u> </u>	<u> </u>	<u> </u>	├		<u> </u>	84	$\vdash$	<u> </u>	$\vdash$	<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\vdash$	Щ
87 88 89 90 91 92 93 94 94 95 96 97 98 99	+		<u> </u>	<u> </u>	$\vdash$	⊢	l	$\vdash$	85	<u> </u>	L	<u> </u>	<u> </u>	<u> </u>	<b> </b>	Ь_	$\vdash$	Щ
88 89 90 90 91 91 92 93 93 94 94 95 96 97 97 98 99 99	+	_			-	$\vdash$		L	86		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\vdash$	$\vdash$
89 90 90 91 91 92 93 93 94 94 95 96 97 98 99 99	+	_	-	<u> </u>		├		L	8/	$\vdash$	<u> </u>	Н	<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\vdash$	$\vdash \vdash$
90 91 92 93 94 95 96 97 98 99	+		_	<u> </u>	<del> </del>	⊢			88	$\vdash$	H		$\vdash$	<u> </u>	<u> </u>	<u> </u>	$\vdash$	Щ
91 92 93 93 94 95 95 96 97 98 99	+	-		<u> </u>	<u> </u>	$\vdash$			89	H	Ш		-	L	<u> </u>	<del> </del>	$\vdash$	Щ
92 93 94 95 95 96 97 98 99	+	_		<u> </u>	⊢	⊢				├	Щ	$\vdash$	$\vdash$	$\vdash$	<u> </u>	⊢-	$\vdash$	Н
93 94 95 95 96 97 98 98	+	-	_	<u> </u>	H	<u> </u>			91	$\vdash$	Щ	L	<u> </u>	<u> </u>	<del> </del>	├-	$\vdash$	Н
94 95 95 96 97 98 99 99 99	+			<u> </u>		$\vdash$			92	<del> </del>		<u> </u>	$\vdash$		<del> </del> —	<u> </u>	Н	Щ
95 96 97 98 98 99	+	_		<u> </u>		├		L	93	$\vdash$	Щ	Щ	<u> </u>	<u> </u>		$\vdash$	Н	-
96 97 98 98 99	+	_		<u> </u>	<b>—</b>	<u> </u>			94	<u> </u>	<u> </u>	<u> </u>	$\vdash$	$\vdash$	<u> </u>	<u> </u>	Щ	
97 98 99 99	+	4		<u> </u>	$\vdash$					Щ	<u> </u>	_	$\vdash$	<u> </u>	L.	<u> </u>	Щ	
98 99	+	-		H	$\vdash$	├-			96	$\vdash$	_	<u> </u>	<u> </u>	<u> </u>	$\vdash$	_	$\vdash$	_
99	+	-		H	$\vdash$	├		<b> </b>		$\vdash$	_	<u> </u>	<u> </u>		<u> </u>	_	$\vdash$	
100	+	_	$\Box$	$\vdash$	$\vdash$	<b>├</b> ─-				Щ	-	Н	$\vdash$	<u> </u>	<u> </u>	<u> </u>	Щ	$\Box$
	+	_		-	<b> </b>	$\vdash$			99	<u> </u>	<b> </b>	Щ	ļ	$\vdash$	<u> </u>	<b> </b>	$\vdash$	
	L			L	L	Ц	J		100	Ш		لـــا	L		L_	Ļ.,	لـــا	Ш

Cli	Claim Date									
- 01					ı ·	Jak	Ĺ		_	Н
Finat	Original									
	101				$\vdash$	$\vdash$			Н	Н
	101 102 103				$\vdash$	$\vdash$			$\vdash$	Н
	103	_			$\vdash$	H	$\vdash$	H	$\vdash$	Н
	104				H		$\vdash$			
	104 105	-	_	-		-	┝	$\vdash$	┢╌	Н
	106	Н		_	$\vdash$	<u> </u>	-	-	-	H
	107	-	_		$\vdash$	-	┝	-		Н
	108	-	_		┝	$\vdash$	$\vdash$	$\vdash$	$\vdash$	
	109				-	-	-	_		
	110	-	_	_	_	$\vdash$	Т	$\vdash$		
	111	-	-		$\vdash$	H	$\vdash$	$\vdash$	$\vdash$	H
	112					T	Т			H
	113				Т	_	_			
	112 113 114				Т					
	115									
	115 116 117						Т	Г		
	117									
	118 119				-				Г	
-	119									
	120 121									
	121									
	l 122									
	123									
	123 124 125									
	125									
	126 127 128					Ш				
	127									
-	128				L					
	129 130 131 132 133			_						
	130						L	_		
	131				L_	_			_	
	132							_		
	133		_	_		<u> </u>	L	_	_	
	134 135				_	ldash	<u> </u>	<u> </u>	<u> </u>	_
	135		_		<u> </u>	<u> </u>	L.		<u> </u>	$\vdash$
	136			_	_	ļ	<u> </u>		_	<u> </u>
_	137 138				_	H		_	<u> </u>	_
	138	$\vdash$	_	<u> </u>	<u> </u>	-	$\vdash$	⊢	⊢	
	140				<u> </u>	-	<u> </u>	-	-	<u> </u>
	141	⊢			$\vdash$	H	┝╌	-	-	
	142	-			$\vdash$	$\vdash$	Н	_	-	H
	143	-		-	_	-		H	$\vdash$	
	144	-		-				H	├	-
	145	$\vdash$			_		H	H	$\vdash$	-
	146	Н	$\vdash$	-	-	-	$\vdash$	<del> </del>	$\vdash$	$\vdash$
	147	-	$\vdash$	Н	$\vdash$	Н	$\vdash$	<del> </del>	<del> </del>	H
	148	-	$\vdash$			$\vdash$		-	$\vdash$	$\vdash$
	149		$\vdash$	$\vdash$	_	$\vdash$	-	-	$\vdash$	$\vdash$
	150		$\vdash$	Т	Т	П	$\vdash$	Т	Т	Н
						_				